

517 Material Obligation Validation

Functional Group ID=**MV**

Introduction:

This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

Notes:

1. Supply sources use this transaction set to request the validation of Government Furnished Material (GFM) requisitions received from a commercial contractor. Management Control Activities (MCAs) use this transaction set to respond to GFM validation requests.

2. Use a single occurrence of this transaction set to exchange single or multiple GFM validations either between a single supply source and a single or multiple MCAs or between a single MCA and a single or multiple supply sources.

3. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BR	Beginning Segment for Material Management	M	1		
Not Used	030	G62	Date/Time	O	10		
LOOP ID - LM						10	
Not Used	040	LM	Code Source Information	O	1		
Not Used	050	LQ	Industry Code	M	100		
LOOP ID - N1						>1	
Must Use	060	N1	Name	O	1		
Not Used	070	N2	Additional Name Information	O	2		
Not Used	080	N3	Address Information	O	2		
Not Used	090	N4	Geographic Location	O	1		
Not Used	100	G61	Contact	O	5		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - QTY			>1	
Must Use	010	QTY	Quantity	O	1		
Must Use	020	N9	Reference Identification	O	30		
	030	AT	Financial Accounting	O	>1		
Must Use	040	G62	Date/Time	O	30		
Not Used	050	DD	Demand Detail	O	100		
	060	GF	Furnished Goods and Services	O	1		
			LOOP ID - LM			10	
	070	LM	Code Source Information	O	1		
Must Use	080	LQ	Industry Code	M	100		
			LOOP ID - N1			>1	
Must Use	090	N1	Name	O	1		
Not Used	100	N2	Additional Name Information	O	2		
Not Used	110	N3	Address Information	O	2		
Not Used	120	N4	Geographic Location	O	1		
Not Used	130	G61	Contact	O	5		
Must Use	140	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			517 X12.230 Material Obligation Validation	
			Transaction set for verifying the continued need for open orders. Can also be used to confirm open order quantities and request reinstatement of previously cancelled open orders	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

Segment: **BR** Beginning Segment for Material Management

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a material management transaction and transmit identifying numbers and dates

Syntax Notes:

- 1 If BR05 is present, then BR04 is required.
- 2 If either BR07 or BR08 is present, then the other is required.
- 3 If either BR10 or BR11 is present, then the other is required.

Semantic Notes:

- 1 BR03 is the date of the transaction set preparation.
- 2 BR09 is the time of the transaction set preparation

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BR01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
			77 Simulation Exercise	
			<i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	
Must Use	BR02	640	Transaction Type Code	M ID 2/2
			Code specifying the type of transaction	
			GA Government Furnished Material Inquiry Advice	
			A response from a Material Control Activity (MCA) to a supply source validating the authority to process a requisition as Government Furnished Material under the terms of a stipulated contract	
			<i>Use to respond to a GFM validation inquiry.</i>	
			GI Government Furnished Material Inquiry	
			A request from a supply source to a Material Control Activity (MCA) to validate that a requisition can be processed as Government Furnished Material under the terms of a stipulated contract	
			<i>Use to request the validation of GFM requisitions.</i>	

Must Use	BR03	373	Date Date (YYMMDD) <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	M DT 6/6
Not Used	BR04	67	Identification Code Code identifying a party or other code	X AN 2/20
Not Used	BR05	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	O ID 1/2
Not Used	BR06	306	Action Code Code indicating type of action	O ID 1/2
Not Used	BR07	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	BR08	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	BR09	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>1. Express the originating activity's time in UTC.</i> <i>2. Express time in a four-position (HHMM) format.</i>	O TM 4/8
Not Used	BR10	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	BR11	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment:	N1 Name
Position:	060
Loop:	N1 Optional (Must Use)
Level:	Heading
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>Must use this 1/N1/060 loop to identify the organization originating the transaction set.</i>

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			<i>Use one of codes Z4, Z5, or ZK.</i>	
		Z4	Owning Inventory Control Point	
			An inventory control organization responsible for management of a particular item	
		Z5	Management Control Activity	
			Department of Defense organization that oversees contractor requests for government-owned material to be supplied for use in support of government contracts	
		ZK	Reporter	
			<i>Use to identify the organization accomplishing actions on behalf of the customer.</i>	
Not Used	N102	93	Name	X AN 1/35
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code	

			(DODAAC)	
		M4	Department of Defense Routing Identifier Code (RIC)	
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
Must Use	N104	67	Identification Code	X AN 2/20
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
Must Use	N106	98	Entity Identifier Code	O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
		FR	Message From	
			<i>Must use with the appropriate 1/N101/060 code to indicate that the organization cited in N104 is originating the transaction set.</i>	

Segment: **QTY** Quantity
Position: 010
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify quantity information
Syntax Notes:
Semantic Notes:
Comments:

Notes: *Must use this 2/QTY/010 loop to identify the individual GFM transactions and associated quantities.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the type of quantity	
			38 Original Quantity	
			<i>Use for validation inquiry transactions to identify the quantity cited in the requisition.</i>	
			QA Quantity Approved	
			Quantity allowed by the company processing the claim	
			<i>Use for validation advice transactions to identify the quantity validated and approved for issue.</i>	
			QC Quantity Disapproved	
			<i>Use for validation advice transactions to disapprove the entire quantity cited in the GFM validation inquiry.</i>	
Must Use	QTY02	380	Quantity	M R 1/15
			Numeric value of quantity	
			<i>Express the quantity as a whole number with no decimal.</i>	
	QTY03	C001	Composite Unit of Measure	O
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
			<i>Use to identify the unit of issue for the material validated. DLMS and FEDSTRIP users see the Unit of Issue and Purchase Unit Conversion Table for Available codes.</i>	
Must Use	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00102	1018	Exponent	O R 1/15

			Power to which a unit is raised	
Not Used	C00103	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00114	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00115	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	

Segment: **N9** **Reference Identification**
Position: 020
Loop: QTY Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 30
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: *Must use multiple repetitions to identify the material and transaction number associated with the transaction.*

Data Element Summary

Ref.	Data	Attributes
Des.	Element	Name
Must Use	N901	128 Reference Identification Qualifier
		Code qualifying the Reference Identification
		<i>Use one of codes II, EQ, FQ, MF, NS, S6, WL, or XD to identify the material associated with the transaction. Must use the National Stock Number (NSN) when known.</i>
	II	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition <i>Use to identify ammunition items.</i>
	EQ	Equipment Number <i>Use to identify plant equipment.</i>
	FQ	Form Number <i>Use to identify the form stock number.</i>
	MF	Manufacturers Part Number <i>Use to identify nonstandard material.</i>
	NS	National Stock Number <i>Must use the NSN when known.</i>
	S6	Stock Number <i>Use to identify the publication stock number.</i>
	TN	Transaction Reference Number <i>Must use to identify the transaction number for each transaction.</i>

			WL	Federal Supply Classification Code <i>Use to identify the FSC for nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).</i>
			XD	Subsistence Identification Number Item identifier is a brand-name resale subsistence item <i>Use to identify subsistence items.</i>
Must Use	N902	127	Reference Identification	X AN 1/30 Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
Not Used	N903	369	Free-form Description	X AN 1/45 Free-form descriptive text
Not Used	N904	373	Date	O DT 6/6 Date (YYMMDD)
Not Used	N905	337	Time	X TM 4/8 Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)
Not Used	N906	623	Time Code	O ID 2/2 Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
	N907	C040	Reference Identifier	O To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3 Code qualifying the Reference Identification
			PG	Product Group <i>Use with N901 code WL to identify the material name or description.</i>
			W7	Commercial and Government Entity (CAGE) Code Code that identifies a commercial contractor authorized to do business with the U.S. Government <i>Use with N901 code MF to uniquely identify a manufacturer's part number.</i>
			W8	Suffix Differentiates between partial actions taken on the original transaction

Use with N901 code TN to identify the transaction number suffix.

Must Use	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **AT** **Financial Accounting**

Position: 030

Loop: QTY Optional (Must Use)

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To transmit financial accounting data

Syntax Notes: 1 If AT10 is present, then AT01 is required.

Semantic Notes:

Comments: 1 AT09 identifies unique local activity financial accounting information.

Notes: 1. *Use multiple repetitions to identify the fund purpose code, appropriations, and/or fund codes for goods, services, and related adjustments.*

2. *DLMS users see the Accounting Classification Data Appendix for specific data entries for AT02, AT07 and AT09.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AT01	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list	
			<i>Use any code except "CR" or "DR".</i>	
	AT02	1282	Treasury Symbol Number	O AN 7/21
			Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure	
			<i>Use to identify the basic appropriation number.</i>	
	AT03	1283	Budget Activity Number	O AN 1/16
			Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure	
			<i>Use to identify the fund code.</i>	
Not Used	AT04	1284	Object Class Number	O AN 3/12
			Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure	
Not Used	AT05	1285	Reimbursable Source Number	O AN 1/3
			Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure	
Not Used	AT06	1286	Transaction Reference Number	O AN 4/20
			Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure	
	AT07	1287	Accountable Station Number	O AN 3/8

Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure

Use AT07 to identify the Authorized Accounting Activity (AAA)/ Accounting Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

Not Used AT08 1288 Paying Station Number O AN 8/14

Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure

AT09 352 Description O AN 1/80

A free-form description to clarify the related data elements and their content

Cite the supplemental accounting classification data.

Must Use AT10 1270 Code List Qualifier Code O ID 1/3

Code identifying a specific industry code list

FP Fund Purpose

Segment: **G62** **Date/Time**

Position: 040

Loop: QTY Optional (Must Use)

Level: Detail

Usage: Optional (Must Use)

Max Use: 30

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:

Comments:

Notes: *Must use this 2/G62/040 segment to identify dates associated with the inquiry and reply.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
		64	Must Respond By	
			<i>Use to indicate the response due date.</i>	
		BB	Transaction Control Date	
			The date when a transaction was prepared	
			<i>Use to indicate the GFM validation request date.</i>	
		BE	Validated	
			The date when material obligations were verified	
			<i>Use to indicate the GFM response validation date.</i>	
Must Use	G6202	373	Date	X DT 6/6
			Date (YYMMDD)	
Not Used	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
Not Used	G6204	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

G6206	624	Century	O N0 2/2
The first two characters in the designation of the year (CCYY)			

Segment:	GF Furnished Goods and Services
Position:	060
Loop:	QTY Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify information related to furnished material, equipment, property, information, and services
Syntax Notes:	<ol style="list-style-type: none"> 1 If either GF01 or GF02 is present, then the other is required. 2 If either GF05 or GF06 is present, then the other is required. 3 If either GF08 or GF09 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 GF04 is the value of government-furnished property.
Comments:	
Notes:	<ol style="list-style-type: none"> 1. Use in validation inquiry transactions only. 2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorized to requisition material from DoD inventories.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
GF01	128	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
		W3 Manufacturing Directive Number	
		Identifies the Management Control Activity and contract associated with government furnished material transactions	
GF02	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
GF03	367	Contract Number	O AN 1/30
		Contract number	
Not Used	GF04	Monetary Amount	O R 1/15
		Monetary amount	
Not Used	GF05	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
Not Used	GF06	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
GF07	328	Release Number	O AN 1/30
		Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
		<i>Use to identify the call or order number, or the call or order number</i>	

			<i>including the respective call or order modification number when using GF03.</i>	
Not Used	GF08	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	GF09	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **LM** **Code Source Information**
Position: 070
Loop: LM Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *Must use the 2/LM/070 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

Segment: **LQ** Industry Code
Position: 080
Loop: LM Optional
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	LQ01	1270 Code List Qualifier Code	O	ID 1/3
		Code identifying a specific industry code list		
		<i>Use either Code 80 or 81 in validation advice transactions. Use only Code 81 in validation inquiry transactions.</i>		
		0 Document Identification Code		
		Codes that subclassify a transaction		
		78 Project Code		
		Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes		
		79 Priority Designator Code		
		The priority of a transaction		
		80 Advice Code		
		Instructions to transaction recipients when narratives cannot be transmitted		
		81 Status Code		
		Informs appropriate recipients about the status of a transaction or excess report		
		A9 Supplementary Address		
		Identifies the originating organization's unique logistics information		
		AK Distribution Code		
		Code identifying activities eligible to receive additional status		
		DE Signal Code		
		DF Media and Status Code		
Must Use	LQ02	1271 Industry Code	X	AN 1/30
		Code indicating a code from a specific industry code list		

Segment:	N1 Name
Position:	090
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>Must use this 2/N1/090 loop to identify the organization to receive the transaction set.</i>

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N101	98 Entity Identifier Code	M ID 2/2
		Code identifying an organizational entity, a physical location, or an individual	
		Z4 Owning Inventory Control Point	
		An inventory control organization responsible for management of a particular item	
		Z5 Management Control Activity	
		Department of Defense organization that oversees contractor requests for government-owned material to be supplied for use in support of government contracts	
		ZK Reporter	
		<i>Use to identify the organization accomplishing actions on behalf of the customer.</i>	
Not Used	N102	93 Name	X AN 1/35
		Free-form name	
Must Use	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10 Department of Defense Activity Address Code (DODAAC)	

			M4	Department of Defense Routing Identifier Code (RIC) An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
Must Use	N104	67	Identification Code		X AN 2/20
				Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code		O ID 2/2
				Code describing entity relationship	
	N106	98	Entity Identifier Code		O ID 2/2
				Code identifying an organizational entity, a physical location, or an individual	
			TO	Message To	
				<i>Must use with the appropriate 2/N101/090 code to indicate the organization cited in N104 is receiving the transaction.</i>	

Segment: **SE** Transaction Set Trailer
Position: 140
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	SE01	96 Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		<i>Cite the same number as the one cited in ST02.</i>	